



A STUDY ON THE QUR'ANIC COSMOLOGY

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ABSTRACT

Study on the cosmology of the Creator is a most important and remarkable themes of the Holy Qur'an. Cosmology is the creation of the Allah without any partnership. The creation of the Creator has been mentioned in the different places of the Holy Qur'an by the different ways. The main purpose of the paper is to show the remarkable description of the cosmology in the Holy Qur'an.

KEYWORDS: Qur'an, Cosmology, Science, Creator etc.

INTRODUCTION:

This article explains about the Holy Qur'an and its great contribution of the root of verb 'khalaqa', and what the cosmos of Creator are. This article presents some of the verses of the Holy Qur'an on the origination of the universe in relation to Allah as its Originator, Creator etc. The sun, moon, other stars and planets, the earth and all that is on it have all been created by Allah for mankind and to be service to him.

The Holy Qur'an is the religious Book for the Muslims all over the world. The creator revealed this Book upon the Prophet Muhammad with different subject matters. Discussion of Cosmology is a most remarkable point of the Qur'an. Cosmology is the creation of the Allah without any partnership. The root of verb "khalaqa", "He created" derivatives occur more than 200 times in different places of the Qur'an. In this process, the theologians reduced such Qur'anic concepts as 'khalaqa', 'ja'ala', 'baththa', 'nabata', 'fatara', 'banaa', 'sawwara' and 'sawwa', etc. that means creating, designing, making, evolving, giving form, bringing into existence, constructing, etc. into a single concept "creating". The Qur'anic discussion about the cosmology is great details and it covered the visible and the invisible innumerable creation of the Allah.

DATA AND METHODOLOGY

This study utilized the descriptive method of research. As widely accepted, the descriptive method of research is a fact-finding study that involves adequate and accurate interpretation of findings. The technique that was used under descriptive method is the normative survey approach and evaluation. The survey is appropriate in this study because it enables the researcher in formulation of generalizations. Two types of data were used: the primary and the secondary data. The primary data were derived from the answers respondents gave in the self-administered questionnaire prepared by the researcher. In addition, the information obtained from the interview also provided primary research data that supported the study. The secondary data on the other hand, were derived from the findings stated in published documents and literatures related to the research problem.

DISCUSSION ABOUT THE BIG BANG:

Many of the cosmologists believe that the cosmos of Allah has come into being due to singularity of Big Bang. This big bang is believed to have taken place 10-20 billion years ago. A safe assumption could be 12 billion years ago, as believed by the modern astronomers. The creation of the universe is explained by the many astrophysicists in a very widely accepted phenomenon, this theory is popularly known as the 'Big Bang'. It is supported by the observational and the experimental data gathered by many astronomers and astrophysicists for decades. According to the 'Big Bang', the whole universe was initially one big mass. Then there was a 'Big Bang' which resulted in the formation of Galaxies. The creationists would be surprised to find a tremendous support from different knowledge's, wisdom, information and guidance in the Qur'an. The Qur'an clearly describes about the man's first creation in perfectly human form, and describes about all the stages of his reproduction. Science of biology in all disciplines is perfect agreement with the Qur'an on the creation and reproduction of man and all other aspects is described in the different places. Besides man and physical sciences related to human life, like the Molecular Biology, Astrophysics, Cell Biology, Genetic Engineering, the sciences of Cosmogony, Cosmology, Physics, Chemistry, Relativity etc. all are perfectly agreement with the Qur'an. Here setting about the organ of sight on the basis of scientific cosmological data. The big bang theory states that the cosmos came into being 10-20 billion years ago, and that the resulting expansion continues even today. Moreover, it is

believed that the human evolution had began about the 5 million years ago, and the human civilization can be traced to around 10,000 years of rootlets- the Ice age came to an end in 10,000 years BC that marks the beginning of the civilization. Columbia Encyclopaedia is divided it into five periods:

1. Azoic time 4,550 – 3800 million years ago.
2. Precambrian time 3800 – 700 million years ago.
3. Paleozoic time 700 – 230 million years ago.
4. Mesozoic time 230 – 65 million years ago.
5. Cenozoic time 65 million – 10,000 years ago.

The formation of earth took almost 750 million years – in Azoic time. The earliest marine life is believed to have the traces only from the far end of the Precambrian time, 3,000 million years ago. However, life in the forms of ferns, insects, and cockroaches is believed to have originated in the Paleozoic time, 700 million years ago. First shark with vertebrate Jaw perhaps took form in Silurian period of Paleozoic era, 400 million years ago. Fish dominated in the Devonian period and it is guessed that the land animals in the same period. Insects like cockroaches and first reptiles appeared towards end of Carboniferous period, 350 million years ago. In Triassic period of Mesozoic era, there were fewer species with higher population – snails were present 200 million years ago. First dinosaur and mammals may have developed in the same period. In the early time many kind of birds appeared in Jurassic period, around 150 million years ago – reptiles dominated end. In the beginning of the mankind can be traced in Cenozoic times, 5 million years ago. The main roots of human civilization on this world can be traced to end of quaternary period, 12,000 years ago. It is noted that the beginning of human-life on the earth as the beginning of cosmos with Allah's command, 'Kun'.

We know that the cosmos of Almighty Allah depend on 'visible world' (Alam-i-Shahadat) and also the 'invisible world' (Alam-i-Gaib) are closely related. Many Qur'anic statements clearly speaks about the creation of the sun, the moon, planets, stars, the earth, mountains, rivers, seas, the sky, man, Angels, Jinn and all the visible, invisible and many hidden things and indicates about the structure of the Heavens, the Earth and how and when the cosmos started. Allah has declared about the duration of creations of the Heavens and the Earth and all among them:-

Allah it is He Who has created the Heavens and the Earth and all that is between them in six Days. Then He established Himself over the Throne. You have none, besides Him, as a protector or an intercessor: Will you not then remember? (32:4)

The word 'sam'a' is literary the highest or the uppermost part of anything. It directly means the sky or the heaven, the clouds or a cloud. The word 'yaum' p. Ayyam is applied in the Qur'an for long duration of the time of 50,000 years. The Qur'anic word 'summa' generally denotes then or afterwards.

The phrase 'istiwa al arshe' is used in the Qur'an a reference to these will show that mentioning the creation of all the heavens and the earth and in relation with the divine control of His creation. We find that 'arsh' literally means a thing constructed for shade or anything roofed. In this real fact either the words arsh or kursi have been meaning as the sitting or resting places for Allah.

Verily, in the creation of the Heavens and the Earth, and in the alternation of

night and day there are indeed signs for men of understanding. (3:189)

Allah has created the 'seven Heavens' in very well and has made the moon as a light therein and made the sun as a lamp, it's meaning very clear, easy and systematically. He made a distinction between them (the sun and the moon) in reference to their different type of lighting one with another. He made each one of them in a set manner with a distinct quality so that the night and the day may be very well known. They (the night and the day) are completely depending on the basis of rising and setting of the sun. These shows are clearly on the basis of passing of the days, months, seasons and the years. The Allah mentions about the duration of creation the earth, heavens and all are between them:-

We created the heavens and the earth and all between them in six days, nor did any sense of weariness touched us. (50:38)

Allah did not take any kind of rest after creating the cosmos in the six periods, or days. Allah created the Earth in at first two days. In another two days He endowed the earth with its geophysical features like mountains etc. and developed His "provisions or blessings" on the earth. In another two days He created out of it Seven Heavens including the light-giving stars in the heavens nearest to the earth. These are the several seven Heavens are perhaps our solar system of the world. This process took place in stages over long geologic and astronomical ages. The Qur'an describe about the various creation of Allah:-

And of His signs are the creation of the heavens and the earth, and the difference of your languages and colours. Lo, herein indeed are portents for men of knowledge. (30:22)

The Qur'anic verse inform to us that all the heavens and the earth and various spoken languages of mankind there different colours serve as clear signs of the act of creation by the Creator. And these process of the creations are indeed portents for men of different kind of knowledge i.e. portents for the great Scientists and Scholar to ponder over the marvellous creations of Allah, including all the mankind, so as to know the creator Allah.

CONCLUSION:

Above these discussions we may find it very clear that the Holy Qur'an is the heavenly Book and it's completely free from any earthly sources. Discussion of the cosmology of the Creator is the most important part of the Qur'an. The Creator created His entire creature with a proper system. The Qur'an describe that the sun, the moon, stars and the earth, all are contributing in the growth and the sustenance of mankind on the earth. Especially stars are making contribution in the chemical composition of mankind on the earth. Science of Biology, Cosmology and physics are great similarity with the Qur'anic conception on the creation.

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